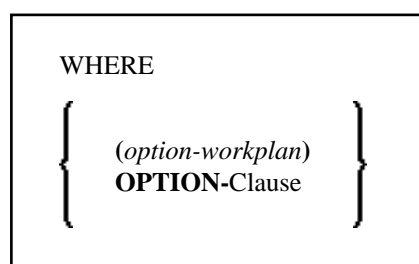# Object Handler - Option-Setting

The Option-Setting clause is used to change the default values of the Object Handler command options.
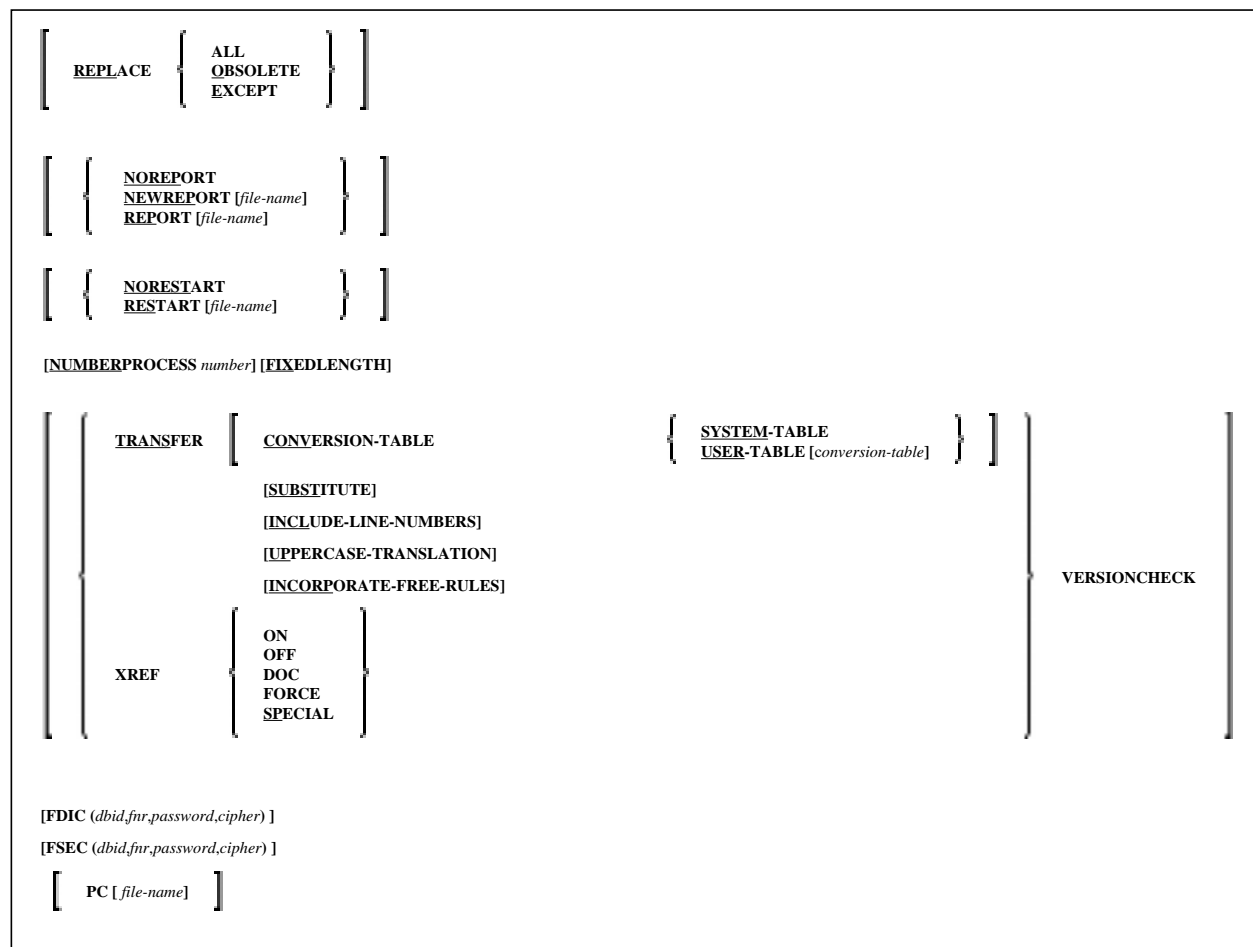
Below is information on:

- Option-Setting Syntax
- Keyword Explanation

Option-Setting Syntax

```
WHERE

    {  (option-workplan)  }
    {  OPTION-Clause       }
```

OPTION-Clause

```
[ REPLACE  { ALL         } ]
           { OBSOLETE    }
           { EXCEPT      }


[ { NOREPORT              } ]
  { NEWREPORT [file-name] }
  { REPORT [file-name]    }


[ { NORESTART            } ]
  { RESTART [file-name]  }

[NUMBERPROCESS number] [FIXEDLENGTH]


[ { TRANSFER [ CONVERSION-TABLE          { SYSTEM-TABLE                      } ]
                                         { USER-TABLE [conversion-table]     }
               [SUBSTITUTE]
               [INCLUDE-LINE-NUMBERS]
               [UPPERCASE-TRANSLATION]                                              VERSIONCHECK
               [INCORPORATE-FREE-RULES]

    { XREF       { ON       }
                 { OFF      }
                 { DOC      }
                 { FORCE    }
                 { SPECIAL  }


[FDIC (dbid,fnr,password,cipher) ]
[FSEC (dbid,fnr,password,cipher) ]
[ PC [ file-name] ]
```

Keyword Explanation - Option-Setting

Option	Explanation	Restricted to Command
<u>REPLACE</u>	Replaces existing objects according to the option specified: ALL — All objects (default). OBSOLETE — All objects with a date older than the date of the object in the load file. EXCEPT — All objects except those with a date newer than the date of the object in the load file.	LOAD LOADALL
<u>NOREPORT</u>	Report file setting. No data is recorded in a report file. This is the default setting for the FIND and FINDLIB commands.	
<u>NEWREP</u>ORT	Report file setting. Report data is recorded and written into a Natural text member stored in the Workplan library. An existing file will be overwritten.	
<u>REPO</u>RT	Report file setting. Report data is recorded and written into a Natural text member stored in the Workplan library. This is the default setting for the UNLOAD, LOAD, LOADALL, SCAN, SCANALL and DELETE commands.	
<u>NOREST</u>ART	No restart information is written into a file.	LOAD
<u>REST</u>ART	Restart information is written into a Natural text member stored in the Workplan library.	LOAD
<u>TRANS</u>FER	Set Transfer mode. The data is read and written in Transfer format.	UNLOAD LOAD SCAN
<u>NUMBER</u>PROCESS	Number of objects to be processed. The LOAD or SCAN command stops execution after the number specified.	LOAD SCAN
<u>FIX</u>EDLENGTH	Sets the format of the unload work file to a maximum record length of fixed size. Every data record contains 256 bytes if written in internal format, or 100 bytes in Transfer format.	UNLOAD

Option	Explanation	Restricted to Command
CONVERSION-TABLE	Data conversion during processing in Transfer format. There are two conversion tables: SYSTEM-TABLE Internal Natural conversion table. USER-TABLE A user-defined conversion is used if *conversion-program* has been specified. This program must be located in the library SYSOBJH or one of its steplibs; see the example programs OTNCONAE and OTNCONEA in the library SYSOBJH.	UNLOAD LOAD SCAN
SUBSTITUTE	Replaces line references by labels during the unload in Transfer format. This option only applies if your source-code line numbers are used for statement references. If so, the line numbers of referenced lines and the line number references are replaced by labels. The sources are not modified in the database.	UNLOAD
INCLUDE-LINE-NUMBERS	Transfers line numbers during the unload in Transfer format. By default, line numbers in Natural objects are **not** unloaded.	UNLOAD
UPPERCASE-TRANSLATION	Translates any source code into upper case during the load in Transfer format. By default, source code in Natural objects is **not** translated.	LOAD
INCORPORATE-FREE-RULES	Incorporates source text of Predict free rules associated with a map into a map source during the unload in Transfer format if Predict is installed.	UNLOAD

Option	Explanation	Restricted to Command

XREF	Only applies if Predict is installed.
	
	Load or unload XREF data of cataloged Natural objects:
	
	ON UNLOAD:
	      Unloads cataloged objects and their cross-reference data, if any.
	      LOAD:
	      Loads cataloged objects and their cross-reference data if cross-references exist on the work file.
	
	OFF No XREF data is processed. (Default)
	
	DOC LOAD only.
	      Loads cataloged objects only if Predict entries exist for the objects in the FDIC system file.
	
	FORCE LOAD only.
	      Loads cataloged objects and their cross-reference data only if cross-references exist on the workfile and if Predict entries exist for the objects in the FDIC system file.
	
	SPECIAL LOAD only.
	      Loads cataloged objects and their cross-reference data (if any).
		UNLOAD LOAD

VERSIONCHECK	See Version Check in Set Addtional Options in the section Settings.	LOAD
FDIC	FDIC specification to process XREF data or Predict rules.	UNLOAD LOAD DELETE
FSEC	Specification of the Natural Security system file to be used for the command.	
PC	Only applies if Entire Connection is installed. Writes data to or reads data from an Entire Connection work file. If you do not specify *file-name*, Entire Connection prompts you for the name of a work file. See also Work File Assignment in the section Work Files.	UNLOAD LOAD SCAN FIND FINDLIB